

## Cary Sipper Specifications



### **Pump and measure multiple samples simultaneously**

The Agilent Cary Sipper is a three-channel, single speed sample pump, compatible with the Cary 3500 UV-Vis spectrophotometer. It combines the simultaneous measurement capability of the Cary 3500 with the ability to pump from three samples at once. Combining these capabilities allows up to three samples to be pumped and measured at the same time.

The tightly controlled beam geometry of the Cary 3500 measures less than 1.5 mm at the sample measurement point. The small beam size allows many different flow cells to be used with the Cary Sipper, including those with low volumes.

The Cary Sipper is software controlled, with functionality such as rinsing and optimization of filling times. The accessory includes tubing bracket guides for pump tube management, tubing with appropriate connectors, and a single flow cell.

## Performance specifications

Parameter	Specification
Number of pumping channels	3
Speed (rpm)	80
Software control	Yes
Rinse functionality	Yes
Optimization of fill times functionality	Yes
Save Sipper parameters in UV-Vis methods	Yes
Pump activation on Sipper module	Yes

## Compatibilities

Parameter	Specification
Instrument compatibility	Cary 3500 UV-Vis (all Cary 3500 modules)
Flow cells	Flow cells compatible with a 15 mm z height and maximum 10 mm pathlength.*
Software version	Cary UV Workstation 1.2 or later

\*See [www.agilent.com](http://www.agilent.com) for [available flow cells](#)

## Installation requirements

### System installation

For details of installation requirements, see the Agilent Cary Sipper Site Preparation Guide, document number D0002330.

### Weight and dimensions

	Weight		Height		Depth		Width	
	kg	lb	cm	in	cm	in	cm	in
Agilent Cary Sipper	4.1	9	25	10	21.5	8.5	25	10

[www.agilent.com/chem](http://www.agilent.com/chem)

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## Recommended environmental conditions

Parameter	Specification
Instrument conditions	15 to 35 °C at 15 to 80% relative humidity, noncondensing, altitude 0 to 3100 m
Electrical requirements	Mains supply of 100 to 240 volts AC and frequency 47 to 63 Hz. Maximum power consumption 3 W

## Quality

Agilent Cary spectrophotometers and accessories are manufactured using a quality system that is certified to ISO-9001.